

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	497	(sunao near2 takatori).in.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 15:10
L3	519	(sunao near2 takatori).in. or (Hisanori near2 Kiyomatsu).in.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 15:11
L4	497	(sunao near2 takatori).in. or (Hisanori near2 Kiyomatsu).in. and (authentication near2 level)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 15:11
L5	1	((sunao near2 takatori).in. or (Hisanori near2 Kiyomatsu).in.) and (authentication near2 level)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 15:11

L6	45	((sunao near2 takatori).in. or (Hisanori near2 Kiyomatsu).in.) and (authentication )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 15:11
L9	10	((sunao near2 takatori).in. or (Hisanori near2 Kiyomatsu).in.) and (transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 15:14
L10	4121	(705/64,75,67,80).cls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 15:15
L12	146	(705/64,75,67,80).cls. and (authentication near2 level) (transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/28 15:16
L13	79	(705/64,75,67,80).cls. and (authentication near2 level) SAME (transaction or price)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/28 15:37
L14	0	("2011/0202465").URPN.	USPAT	ADJ	ON	2011/09/28 15:39
L15	11	("5465387"   "5544322"   "5721781"   "5757916"   "5996077"   "6029124"   "6431439").PN. OR ("6907408").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 15:39

L16	160	{705/64,75,67,80}.cds. and {authentication near2 (level or layer)) AND (transaction or price)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/28 15:40
L17	14	L16 not L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/28 15:40
L18	38	{705/64,75,67,80}.cds. and {authentication near2 (level or layer)) (threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/28 15:41
L21	403	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR{party OR entity})) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication WITH mobile	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:07
L22	38	L21 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/28 16:07
L23	0	("2011/0205061").URPN.	USPAT	ADJ	ON	2011/09/28 16:08

L24	12582	(713/155 OR 713/161 OR 713/168-170 OR 726/6 OR 726/17-21 OR 380/229 OR 380/232 OR 380/247).ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:09
L25	2677840	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card OR "IC") OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:09
L26	256886	L25 AND (@py<= "2000" AND @py>= "1995")	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:09
L27	215	L26 AND L24	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:09
L28	0	L27 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FFRS; EPC; JPO; DERWENT; IBM_TDB	AND	ON	2011/09/28 16:09
L29	403	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card) OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless OR PDA)) WITH authentication WITH mobile	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:10

L31	38	L29 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:10
L32	1228	(query collation comparison) near2 information with (service provider) with user	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:11
L33	92	L32 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:11
L34	15	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(part\$ OR entity))) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication WITH mobile and @rld <= "20000628"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:11
L35	2	L34 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:11

L36	515	{(intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4 OR query OR collation) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication and @rlad <= "20000628"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:12
L37	24	L36 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:12
L38	256	{(intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4 OR query OR collation) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication and @rlad <= "20000628" and online	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:13
L39	15	L38 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:13
L40	207	{((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH (host server) WITH (mobile OR portable OR wireless)) and @rlad <= "20000628") and "713"/168.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:13

L41	5	L40 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:13
L42	3446	{authentication} same (commodit\$3 service) and {authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:14
L43	210	L42 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:14
L44	41	{authentication} same (commodit\$3 service) same {authentication near2 level) same provision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:15
L45	3	L44 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:15
L46	70	{determin\$4 judg\$4) with {authentication near3 (level)	DERWENT	OR	ON	2011/09/28 16:15

L48	7	L46 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:16
L49	65	plurality near3 (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:16
L50	4	L49 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:16
L51	11	("20020114333"   "20040066916"   "20050273333"   "5073941"   "5517558"   "5818908"   "5907597"   "6012027"   "6145083"   "6804647"   "7552467").PN. OR ("8014496"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 16:17
L52	65	(plurality near3 (authentication near2 level)) same (\$5authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:17
L53	4	L52 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:17



L54	18	{plurality near3 (authentication near3 level)) same (\$5authentication) and (commodit\$3 or purchase)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:17
L55	1	L54 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:17
L56	68	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with (memory near card) OR MC or (IC near card)) with (WEP or wireless or "802."\$3 or WLAN)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:18
L57	1	L56 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:18
L58	12166	(713/155 OR 713/161 OR 713/168-170 OR 726/6 OR 726/17-21 OR 380/229 OR 380/232).cls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:18
L59	49	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with ((memory near card) OR MC or (IC near card)) or device or flash) with (WEP or wireless or "802."\$3 or WLAN) with (validat\$4 or verif\$8) and L58	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:18

L60	1	L59 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:18
L61	66	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with (WEP or wireless or "802."\$3 or WLAN) with (validat\$4 or verif\$8)) same (allow\$4 authenticat\$ \$ authoriz\$6)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:18
L62	1	L61 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:18
L63	47	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration)) with (allow\$4 authenticat\$ \$ authoriz\$6 or prohibit\$4 permit\$4) with(WEP or wireless or "802."\$3 or WLAN) with (validat\$4 or verif\$8))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:40
L64	1	L63 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:40
L65	48	((@ad<="20031226") AND ("802."\$4 or wireless) with (security or authenticat\$4)) AND ((configur\$8 or set\$2 or setting) with (validat\$4 or verif\$8 or compatibl\$5 or suitabl\$4) same (fail\$4 or re\$2try \$4 or re\$2config\$4 or success\$6 or succeed\$4 or accept\$4 or permit\$4 or prohibit\$4 or allow\$4)) and (WEP SSID near key secure near ID)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:41

L66	0	L65 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:41
L67	220	{authentication near2 level} SAME (price or cost or service or product) and (authentication near2 level).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:42
L68	17	L67 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:42
L69	0	("2011/0202978").URPN.	USPAT	ADJ	ON	2011/09/28 16:42
L70	220	{authentication near2 level} SAME (price or cost or service or product) and (authentication near2 level).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:43
L71	17	L70 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:43

L72	23	{authentication near2 level) and (predetermined near2 price)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:43
L73	3	L72 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:43
L74	17	{"20010009005"   "20020010636"   "20020046160"   "20020147674"   "20030195837"   "20040215550"   "20040267818"   "20050144098"   "20050171859"   "20050273417"   "20060041500"   "20060085318"   "20060149656"   "20060167784"   "20070203820"   "6141653"   "7430523").PN. OR ("7962402"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 16:44
L75	80	(confirm with purchase) AND (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:44
L76	8	L75 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:44

L77	42	{(approve\$3 with authentication) with (low or high)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:45
L78	1	L77 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:45
L79	58	{(approve\$3 with authentication) with (low or high or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:45
L80	2	L79 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:45
L81	26	{(purchas\$4) with transaction with (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:46
L82	1	L81 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:46

L83	65	705/75.cols. and (transaction or exceed\$4) and (shop\$5 near2 online)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 16:46
L84	3	L83 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:46
L85	53	transaction with (exceed\$4 near2 limit) same (authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 16:47
L86	2	L85 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:47
L87	116	{ "20010014158"   "20010029496"   "20010039535"   "20010042051"   "20010044787"   "20010051902"   "20010054003"   "20020019811"   "20020023059"   "20020069174"   "20020091646"   "20020111919"   "20020128977"   "20020169720"   "20020174062"   "20020188574"   "20020194138"   "20030097451"   "20030120615"   "20030144952"   "20030149781"   "20030200184"   "20030208684"   "20030212642"   "20040002903"   "20040019563"   "20040044627"   "20040059688"   "20040078328"   "20040083184"   "20040177047"   "20040230536"	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 16:47

		"20040243520"   "20050065855"   "20050131826"   "20050192896"   "20050246278"   "20060143119"   "20060242058"   "20080016003"   "20080301056"   "20100057619"   "20100063895"   "5163098"   "5267315"   "5420926"   "5430827"   "5442342"   "5473689"   "5485510"   "5544322"   "5590197"   "5671279"   "5684950"   "5712913"   "5778065"   "5793028"   "5815665"   "5826241"   "5826245"   "5835896"   "5845070"   "5845265"   "5883810"   "5884272"   "5903721"   "5903878"   "5903882"   "5909492"   "5930777"   "5970475"   "5991738"   "5999596"   "6016476"   "6029141"   "6047268"   "6052675"   "6070241"   "6076078"   "6078902"   "6098053"   "6122624"   "6167378"   "6202051"   "6205437"   "6236981"   "6243691"   "6247129"   "6260024"   "6270011"   "6327578"   "6327587"   "6343284"   "6381316"   "6427132"   "6466917"   "6629081"   "6675153"   "6704714"   "6735572"   "6820202"   "6839692"   "6879965"   "6889325"   "6931382"   "6938019"   "6941282"   "6941285"   "7069249"   "7177838").PN. OR ("7177849"   "7249093"   "7318048"   "7343351"   "7356502"   "7370011"). PN. OR ("7991701").URPN.				
L88	94	(transaction with exceed near limit) and "705"/. clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 16:47
L89	5	L88 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:47

L90	64	{price or threshold or pre\$1determin\$3} same (authentication near2 level) same (table or list)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:48
L91	2	L90 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:48
L92	88	{price or threshold or pre\$1determin\$3 or money or dollar} same (authentication near2 level) same (service or past or history)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:49
L93	8	L92 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:49
L94	128	{credit with fraud} same (threshold or price) and (authentication) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 16:49
L95	13	L94 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:49



L96	13	L94 AND (@pd >= "20110417" )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:50
L97	3	{(authentica\$3 same transaction same confirmation same price).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:52
L98	3	{(authentica\$3 same transaction same confirmation same threshold).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:53
L100	1	{(authentica\$3 same transaction same user same confirmation same threshold).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/09/28 16:54
L101	2	{(authentica\$3 same transaction same first adj2 threshold same second adj threshold).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 16:57
L103	4	{(mobile same second adj2 request same first adj2 request same confirmation).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 16:58

L104	0	{mobile same host same second adj request same service adj2 device).clm.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:00
L105	25	{user adj2 authentication same authentication adj information same confirmation).clm.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:01
L106	0	{host same first adj2 request same second adj2 request same transaction same service adj2 device).clm.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:03
L107	0	{host same first adj2 request same second adj2 request same transaction same service same mobile).clm.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:03
L108	0	{host same first adj2 request same second adj2 request same transaction same service same communication adj2 device).clm.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:03
L109	9	{authentication same host same second adj request).clm.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:04

L111	0	{second adj2 request same transaction same authentication adj2 level).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:05
L112	12	{second adj2 request same transaction same threshold).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:06
L113	0	{request same transaction same authentication adj2 level same threshold).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:07
L114	0	{request same after adj2 transaction same authentication adj2 level same threshold).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:07
L115	0	{request same after adj2 transaction same authentication adj2 level ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:07
L116	0	{request same before adj2 transaction same authentication adj2 level ).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:07

L117	1	{request same before adj2 transaction same threshold}.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:08
L118	23	("20020111908"   "20020152177"   "20030182228"   "20040167815"   "20060253321"   "20070088610"   "20080140568"   "20080154719"   "20090063261"   "20100100426"   "20100114774"   "5326960"   "6018718"   "6205433"   "6292786"   "6687679"   "6915271"   "6938013"   "7050983"   "7213744"   "7258268"   "7568615"   "7742942").PN. OR ("8019679"). UPPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 17:08
L119	2	{request same after adj2 transaction same threshold}.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:08
L124	7	{request same transaction same first adj2 threshold SAME second adj2 threshold}.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:10
L125	0	{request same transaction same first adj2 threshold SAME second adj2 threshold same authentication near2 level}.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:10

L126	0	{request same first adj2 threshold SAME second adj2 threshold same authentication near2 level). clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:11
L127	0	{second adj2 request same first adj2 threshold SAME second adj2 threshold same authentication near2 level).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:11
L128	2	{ first adj2 threshold SAME second adj2 threshold same authentication near2 level).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/09/28 17:11
L129	26	("5390247"   "5448729"   "5606609"   "5615268"   "5659616"   "5748738"   "5872848"   "6185683"   "6263447"   "6282658"   "6321339"   "6408336"   "6655585"   "6658393").PN. OR ("7086085"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/09/28 17:11
S2	1	"10/070221"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/26 16:27
S3	2	"20050221853"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:00

S9	1	(10/070221) AND (person)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:00
S10	830	713/155.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:35
S11	62	"5406619"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:16
S12	2	"5406619".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:19
S13	2	"6338140".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 09:35
S14	5054	(713/155 OR 713/161 OR 713/168-170 OR 726/6 OR 726/17-21 OR 380/229 OR 380/232).ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:48
S15	1947	authentication NEAR level	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:50

S16	250	authentication NEAR level WITH service	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:34
S17	18	authentication NEAR level WITH service WITH (host or computer)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:42
S18	2	"9867".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:42
S19	2	"4795890".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:47
S20	2	"6615258".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:48
S21	0	"6615258".pn. AND ( authentication NEAR level WITH service)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:48
S22	0	"6615258".pn. AND ( authentication NEAR level )	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:49

S23	1	"6615258".pn. AND ( authentication )	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:49
S24	0	"6615258".pn. AND ( authentication NEAR3 level )	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:49
S25	1	"6615258".pn. AND ( authentication WITH level )	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:49
S26	75	authentication NEAR level WITH result	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:50
S27	8	authentication NEAR level WITH result with service	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 13:50
S28	0	kiyomatsu-hisanori-\$in.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:01
S29	33	kiyomatsu-\$in. AND hisanori	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:03



S30	1	10/089122	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:05
S31	1	10/168655	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:06
S32	1	10/204335	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:06
S33	0	11/696498	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:07
S34	0	takato-\$in. AND sunao	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:07
S35	152	takatori-\$in. AND sunao	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:07
S36	0	takatori-sunao-\$in. AND sunao	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:07

S37	0	takatori-sunao-\$in.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:08
S38	152	takatori-\$in. AND sunao	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:08
S39	1	"10070221"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:59
S40	1	10/070221	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 14:59
S41	5304	(713/155 OR 713/161 OR 713/168-170 OR 726/6 OR 726/17-21 OR 380/229 OR 380/232 OR 380/247).ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 15:48
S53	2196774	(intermedia\$5 OR (third ADJ party) OR (trust\$4 NEAR3 (party OR parties OR entity OR entities)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart\$4 card OR IC)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 17:55
S54	2196774	(intermedia\$5 OR (third ADJ party) OR (trust\$4 NEAR3 (party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart\$4 card OR IC)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:06

S55	2196774	((intermedia\$5 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity))) WITH (authenticat\$4 OR verify\$4 OR compar\$4) WITH ((smart\$4 card OR IC)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:06
S56	2080603	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity))) WITH (authenticat\$4 OR verify\$4 OR compar\$4) WITH ((smart\$4 card OR IC)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:08
S57	2080603	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity))) WITH (authenticat\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card OR "IC")OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 13:38
S58	0	S57 and 713/155.ccls	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:10
S59	1737	S57 and (713/155 OR 713/168)".ccls"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:56
S60	1879	S57 and (713/155 OR 713/168 OR 380/247)".ccls"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:11
S62	52	S59 AND @py<= "2000"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:56

S63	640	servic\$2 WITH communication WITH transaction WITH internet	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:24
S64	2	"6169890".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:26
S65	2	"5668876".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:39
S66	2	"5721781".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:40
S67	2	"5974312".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:40
S69	2080603	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card OR "IC")OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless))", cjm."	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:50

S70	298162	{(intermedia\$2 OR (third ADJ party) OR (trust\$4 (NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card OR "IC")OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)). .clm.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:50
S71	4	receiv\$4 with authentication WITH (equipment (NEAR service).clm.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:52
S72	414	transmit\$4 WITH authentication WITH mobile.clm.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:53
S73	231	receiv\$4 WITH information WITH authentication WITH mobile.clm.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:53
S74	140	S72 and S73	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:54
S75	19	S74 AND S41	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:54
S76	1415370	S57 AND @py<="2000"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:56

S77	2080603	{(intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:59
S78	3305	{(intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 16:59
S79	132	{(intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication WITH mobile	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:09
S80	1415370	S57 AND @py<= "2000"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:11
S81	1368291	S57 AND @py<= "1999"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:10
S82	417523	S57 AND (@py<= "2000" AND @py>= "1990")	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:12

S83	262220	S57 AND (@py<= "2000" AND @py>= "1995")	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/27 17:12
S84	214	S83 AND S41	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 06:15
S86	1579	authentication SAME shop\$4 SAME authentication	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:01
S87	2198408	((intermedia\$5 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart\$4 card OR IC)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 06:16
S88	621	S86 AND S87	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 06:17
S89	5067	(713/155 OR 713/161 OR 713/168-170 OR 726/6 OR 726/17-21 OR 380/229 OR 380/232).ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 06:17
S90	50	S88 AND S89	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 09:07

S91	83	shunichi-\$.in.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2007/06/28 09:30
S92	0	shunichi-\$.in. AND watanabe	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	OFF	2007/06/28 09:30
S93	99	shunichi-\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/28 12:35
S98	2	"7054835".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 14:56
S99	1	10/070,221 AND type	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 15:00
S100	1	10/070,221 AND (authentication WITH type)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 17:30
S105	2	"6678516 ".pn.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 17:50



S106	451001	{(intermedia\$5 OR (third ADJ party) OR (trust\$4 NEAR3 (party OR parties OR entity OR entities)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart\$4 card OR IC)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)).ab.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:00
S107	199	S106 and S89	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 17:57
S108	30	S107 AND @py<="2000"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 17:57
S109	906819	{(intermedia\$5 OR (third ADJ party) OR (trust\$4 NEAR3 (party OR parties OR entity OR entities)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart\$4 card OR IC)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)).detd.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:00
S110	1688	S109 and S89	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:00
S111	205	S110 AND @py<="2000"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:01

S112	205	S110 AND @py<="2000" AND @py>="1900"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:01
S113	157	S110 AND @py<="2000" AND @py>="1995"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2007/06/28 18:01
S114	165	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication WITH mobile	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:18
S115	165	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authentica\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless OR PDA)) WITH authentication WITH mobile	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:03
S116	6457	(query collation comparison) with (service provider) with user	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:04
S117	570	(query collation comparison) near2 information with (service provider) with user	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:04

S118	78	{query collation comparison} near2 information with (service provider) with user and @rlad <= "20000628"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:05
S119	2	{query collation comparison} near2 information with (service provider) with user same authentication and @rlad <= "20000628"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:10
S120	1	10/070221	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:10
S121	13	{(intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR{party OR entity})) WITH (authenticat\$4 OR verify\$4 OR compar\$4) WITH ((smart ADJ card) OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication WITH mobile and @rlad <= "20000628"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:21
S122	13	{(intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR{party OR entity})) WITH (authenticat\$4 OR verify\$4 OR compar\$4 OR query OR collation) WITH ((smart ADJ card) OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication WITH mobile and @rlad <= "20000628"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:23
S123	355	{(intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR{party OR entity})) WITH (authenticat\$4 OR verify\$4 OR compar\$4 OR query OR collation) WITH ((smart ADJ card) OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication and @rlad <= "20000628"	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:27

S124	174	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity))) WITH (authenticat\$4 OR verify\$4 OR compar\$4 OR query OR collation) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication and @rld <= "20000628" and online	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:26
S127	0	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity))) WITH (authenticat\$4 OR verify\$4 OR compar\$4 OR query OR collation) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) WITH authentication and @rld <= "20000628" same level	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:24
S128	6035	(713/155 OR 713/161 OR 713/168-170 OR 726/6 OR 726/17-21 OR 380/229 OR 380/232 OR 380/247).ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:29
S129	358	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity))) WITH (authenticat\$4 OR verify\$4 OR compar\$4 OR query OR collation) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) and @rld <= "20000628" and S128	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:28
S130	358	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity))) WITH (authenticat\$4 OR verify\$4 OR compar\$4 OR query) WITH ((smart ADJ card)OR (electronic NEAR wallet) OR (credit ADJ card)) WITH (mobile OR portable OR wireless)) and @rld <= "20000628" and S128	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:32

S131	358	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR{party OR entity})) WITH (authenticat\$4 OR verify\$4 OR compar\$4 OR query) WITH (host PC server) WITH (mobile OR portable OR wireless)) and @rlad <= "20000628" and S128	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:32
S132	358	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR{party OR entity})) WITH (authenticat\$4 OR verify\$4 OR compar\$4) WITH (host server) WITH (mobile OR portable OR wireless)) and @rlad <= "20000628" and S128	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:33
S133	1597	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR{party OR entity})) WITH (authenticat\$4 OR verify\$4 OR compar\$4) WITH (host server) WITH (mobile OR portable OR wireless)) and @rlad <= "20000628" and "713".cls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:35
S135	129	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR{party OR entity})) WITH (authenticat\$4 OR verify\$4 OR compar\$4) WITH (host server) WITH (mobile OR portable OR wireless)) and @rlad <= "20000628" and "713"/168.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:35
S136	129	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR{party OR entity})) WITH (authenticat\$4 OR verify\$4 OR compar\$4) WITH (host server) WITH (mobile OR portable OR wireless)) and @rlad <= "20000628" and 713/168.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/01/26 21:35
S137	4454	(713/155,161,168-170).ccls.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 09:00

S138	2018	(726/6,17-21).cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 09:00
S139	607	(380/229,232,247).cds.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 09:01
S140	0	(authentication near2 lewvel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 09:02
S141	3839	(authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 09:02
S142	38178	(authentication) same (commodit\$3 service)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 09:07
S143	2028	(authentication) same (commodit\$3 service) and (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 09:08

S144	832	{authentication} same (commodit\$3 service) same {authentication near2 level}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 09:08
S145	19	{authentication} same (commodit\$3 service) same {authentication near2 level} same provision	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 09:08
S146	13	{setting same authentication near2 level}	DERWENT	OR	ON	2008/07/13 09:20
S147	0	"(PCT/JP01/05597"	DERWENT	OR	ON	2008/07/13 10:28
S148	39	{determin\$4 judg\$4} with {authentication near3 level}	DERWENT	OR	ON	2008/07/13 10:55
S149	0	10/070221 and {authentication near2 level}	DERWENT	OR	ON	2008/07/13 10:58
S150	1	10/070221 and {authentication near2 level}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 10:58
S151	37	plurality near3 {authentication near2 level}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 11:09
S152	0	("2004/0039909"),URPN.	USPAT	OR	ON	2008/07/13 11:20

S153	1	"6609198".pn.	USPAT	OR	ON	2008/07/13 11:24
S154	1	"5724423".pn.	USPAT	OR	ON	2008/07/13 11:27
S155	0	"20020150282"	USPAT	OR	ON	2008/07/13 11:30
S156	2	"20020150282"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 11:30
S157	2	"20020133716"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 11:34
S158	442	("20020133716"   "20020150282"   "20030004897"   "5724423"   "5815252"   "5978591"   "6213391"   "6219439"   "6286104"   "6325285"   "6353889"   "6609198").PN"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 11:36
S159	2	S158 and (plurality near3 (authentication near2 level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 11:36



S160	53	S158 and ((authentication near2 level))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 11:37
S161	3	("2002/0133716").JRPN.	USPAT	OR	ON	2008/07/13 11:40
S162	174	{"20010002485"   "20010007133"   "20010023440"   "20010027439"   "20010049770"   "20020032684"   "20020053023"   "20020062435"   "20020065701"   "20020078307"   "20020091836"   "20020099822"   "20020103819"   "20020108003"   "20020129024"   "20020129135"   "20020129177"   "20020133516"   "20020138543"   "20020138572"   "20020138577"   "20020143865"   "20020143943"   "20020147746"   "20020147801"   "20020147813"   "20020152244"   "20020152254"   "20020156879"   "20020166049"   "20020174238"   "20020184444"   "20030065921"   "20030105654"   "20030110376"   "20030145074"   "20040002903"   "20040049675"   "20040064356"   "20040153509"   "20060195575"   "5077666"   "5301320"   "5455953"   "5530861"   "5581691"   "5659616"   "5678041"   "5692125"   "5708780"   "5734837"   "5745574"   "5764890"   "5796841"   "5822454"   "5831975"   "5867665"   "5867824"   "5884284"   "5901287"   "5903882"   "5907837"   "5940834"   "5944824"   "5960422"   "5961593"   "5966702"   "5987457"   "5991768"   "5991807"   "5991810"   "5999911"   "6012098"   "6041306"   "6044462"   "6061726"   "6061740"   "6073109"   "6073242"   "6098056"   "6104705"   "6105006"   "6105063"   "6105066"   "6112181"   "6131120"   "6138104"   "6141778"   "6151531"   "6154776"   "6158010"   "6173311"   "6182142"   "6195689"   "6195696"	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/13 11:41

		"6208986"   "6212558"   "6216231"   "6219667"   "6223291"   "6256739"   "6263332"   "6263363"   "6266420"   "6275916"   "6292833"   "6295061"   "6304949"   "6317783"   "6330569"   "6336124"). PN. OR ("6336214"   "6338097"   "6339826"   "6347312"   "6356996"   "6366913"   "6367013"   "6389589"   "6397232"   "6408336"   "6434531"   "6438690"   "6442567"   "6457066"   "6487600"   "6493702"   "6493731"   "6507857"   "6519571"   "6519767"   "6523027"   "6539021"   "6539379"   "6542515"   "6564370"   "6571216"   "6571279"   "6574675"   "6587856"   "6591260"   "6606644"   "6609198"   "6632251"   "6643661"   "6671695"   "6675261"   "6678733"   "6728685"   "6745327"   "6748374"   "6748569"   "6751797"   "6754702"   "6775782"   "6782379"   "6785726"   "6791949"   "6816871"   "6842863"   "6851054"   "6854016"   "6859823"   "6886170"   "6901588"   "6959415"   "6968503"   "6970862"   "6986138"   "7085834"   "7107526"   "7124354"   "7213249"   "7216163"). PN. OR ("7349912").URPN.				
S163	4	09/368506	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/13 11:44
S164	137428	(plurality near3 (authentication near2 level)) or (\$5authentication)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 11:55
S165	37	(plurality near3 (authentication near2 level)) same (\$5authentication)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 11:55

S166	75104	{plurality near3 (authentication near3 level)) same (\$5authentication) same (commodit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 12:51
S167	0	{plurality near3 (authentication near3 level)) same (\$5authentication) same (commodit\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 12:51
S168	0	{plurality near3 (authentication near3 level)) same (\$5authentication) same (commodit\$3 or purchase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 12:52
S169	7	{plurality near3 (authentication near3 level)) same (\$5authentication) and (commodit\$3 or purchase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 12:52
S176	1	"5724423".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2008/07/13 15:24
S177	1556	(authentication) same (commodit\$3 service) and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 15:41

S178	89	(\$5authentication near4 level) same (commodit\$3 service) and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 15:42
S179	42	(\$5authentication near4 level) same (commodit\$3 service) and S138	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 15:49
S180	9	(\$5authentication near4 level) same (commodit\$3 service) and S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 15:51
S181	5682	(plurality near3 \$5authentication) or (\$5authentication near4 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 15:52
S182	76	(plurality near3 \$5authentication) or (\$5authentication near4 level) and 705/67.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/07/13 15:54
S183	438	(configur\$8 or setting) with ("802."\$2 or WLAN or wireless) with (validat\$4 or verif\$8)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:17

S184	86	{(configur\$8 or setting) with ("802."\$2 or WLAN or wireless) with (validat\$4 or verif\$8) same (determin\$5)}	US-PGPUB; USPAT; USOCR; DERWENT; BM_TDB	OR	ON	2008/07/14 13:17
S185	57	{(configur\$8 or setting) with ("802."\$2 or WLAN or wireless) with (validat\$4 or verif\$8) same (permit\$4 or prohibit\$4 or allow\$4)}	US-PGPUB; USPAT; USOCR; DERWENT; BM_TDB	OR	ON	2008/07/14 13:23
S186	733	{(@ad<="20031226") and ((configur\$8 or set\$2 or setting) with ("802."\$4 or WLAN or wireless or device) with (validat\$4 or verif\$8) same (permit\$4 or prohibit\$4 or allow\$4))}	US-PGPUB; USPAT; USOCR; DERWENT; BM_TDB	OR	ON	2008/07/14 13:28
S187	25	{(@ad<="20031226") and ((configur\$8 or set\$2 or setting) with ("802."\$4 or WLAN or wireless or device) with (validat\$4 or verif\$8) same (permit\$4 or prohibit\$4 or allow\$4)) same (WEP or password or pwd)}	US-PGPUB; USPAT; USOCR; DERWENT; BM_TDB	OR	ON	2008/07/14 13:29
S188	1868221	{(@ad<="20031226") and ((configur\$8 or set\$2 or setting) with (memory near card) OR MC or (IC neard card))}	US-PGPUB; USPAT; USOCR; DERWENT; BM_TDB	OR	ON	2008/07/14 13:33
S189	1868221	{(@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with(data or information or configuration) with (memory near card) OR MC or (IC neard card))}	US-PGPUB; USPAT; USOCR; DERWENT; BM_TDB	OR	ON	2008/07/14 13:34
S190	1868221	{(@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with (memory near card) OR MC or (IC neard card))}	US-PGPUB; USPAT; USOCR; DERWENT; BM_TDB	OR	ON	2008/07/14 13:35

S191	1236101	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with (memory near card) OR MC or (IC near card)))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:35
S192	1	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with (memory near card) OR MC or (IC near card)) with (WEP)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:35
S193	1	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with (memory near card) OR MC or (IC near card)) same (WEP)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:36
S194	59	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with (memory near card) OR MC or (IC near card)) with (WEP or wireless or "802."\$3 or WLAN)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:37
S195	7551	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with ((memory near card) OR MC or (IC near card)) or device or flash) with (WEP or wireless or "802."\$3 or WLAN)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:40
S196	1152	((@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with ((memory near card) OR MC or (IC near card)) or device or flash) with (WEP or wireless or "802."\$3 or WLAN) with (validat\$4 or verif\$8)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:41
S197	6440	(713/155 OR 713/161 OR 713/168-170 OR 726/6 OR 726/17-21 OR 380/229 OR 380/232).cls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:42

S198	36	{(@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with ((memory near card) OR MC or (IC near card)) or device or flash) with (WEP or wireless or "802."\$3 or WLAN) with (validat\$4 or verif\$8) and S197	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 13:42
S199	1029	713/155.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:20
S200	4	{(@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with ((memory near card) OR MC or (IC near card)) or device or flash) with (WEP or wireless or "802."\$3 or WLAN) with (validat\$4 or verif\$8) and S199	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:20
S201	201	{(@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with (WEP or wireless or "802."\$3 or WLAN) with (validat\$4 or verif\$8))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:31
S202	52	{(@ad<="20031226") and ((configur\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration) with (WEP or wireless or "802."\$3 or WLAN) with (validat\$4 or verif\$8)) same (allow\$4 authenticat\$5 authoriz\$6)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:32
S203	1	11/017207	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 14:57

S204	424078	((@ad<="20031226") and ((config\$8 or set\$2 or setting or writ\$4 or output\$4)with (data or information or configuration)) same (allow\$4 authenticat\$\$ authoriz\$6))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:31
S205	293385	((@ad<="20031226") and ((config\$8 or set\$2 or setting or writ\$4 or output\$4)with (data or information or configuration)) with (allow\$4 authenticat\$\$ authoriz\$6 or prohibit\$4 permit\$4))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:31
S206	34	((@ad<="20031226") and ((config\$8 or set\$2 or setting or writ\$4 or output\$4) with (data or information or configuration)) with (allow\$4 authenticat\$\$ authoriz\$6 or prohibit\$4 permit\$4) with(WEP or wireless or "802."\$3 or WLAN) with (validat\$4 or verifi\$8))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:33
S207	467	((@ad<="20031226") AND ("802."\$4 or wireless) with (security or authenticat\$4)) AND ((config\$8 or set\$2 or setting) with (validat\$4 or verifi\$8 or compatibl\$5 or suitabl\$4) same (fail\$4 or re\$2try \$4 or re\$2config\$4 or success\$6 or succeed\$4 or accept\$4 or permit\$4 or prohibit\$4 or allow\$4))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:37
S208	38	((@ad<="20031226") AND ("802."\$4 or wireless) with (security or authenticat\$4)) AND ((config\$8 or set\$2 or setting) with (validat\$4 or verifi\$8 or compatibl\$5 or suitabl\$4) same (fail\$4 or re\$2try \$4 or re\$2config\$4 or success\$6 or succeed\$4 or accept\$4 or permit\$4 or prohibit\$4 or allow\$4)) and (WEP)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:37
S209	2	((@ad<="20031226") AND ("802."\$4 or wireless) with (security or authenticat\$4)) AND ((config\$8 or set\$2 or setting) with (validat\$4 or verifi\$8 or compatibl\$5 or suitabl\$4) same (fail\$4 or re\$2try \$4 or re\$2config\$4 or success\$6 or succeed\$4 or accept\$4 or permit\$4 or prohibit\$4 or allow\$4)) same (IC or memory near card)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 15:41



S210	1	((@ad<="20031226") AND ((set\$4 configur\$5) with (SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) with wire\$1less near (card adapter)))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 16:42
S211	2	((@ad<="20031226") AND ((set\$2 or setting configur\$5) with (SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) and wire\$1less near (card adapter)))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 16:53
S212	2	((@ad<="20031226") AND ((set\$4 configur\$5) with (SSID WEP near key secure near ID) with (smart SIM IC) near (card disk disc) and wire\$1less near (card adapter)))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 16:57
S213	2	((@ad<="20031226") AND ((SSID WEP near key secure near ID) with (smart SIM IC) near (card disk disc) and wire\$1less near (card adapter)))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 17:00
S214	2	((@ad<="20031226") AND ((SSID WEP near key secure near ID) with (smart SIM IC) with (card disk disc) and wire\$1less near (card adapter)))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 17:01
S215	5	((@ad<="20031226") AND ((set\$4 configur\$5) with (SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) with wire\$1less))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 17:05
S216	5	((@ad<="20031226") AND ((set\$4 configur\$5) with (SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) and wire\$1less))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 17:14

S217	5	{(@ad<="20031226") AND ((set\$4 configur\$5) with (SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) same wire\$1less)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 17:16
S218	38	{(@ad<="20031226") AND ("802."\$4 or wireless) with (security or authenticat\$4)) AND ((configur\$8 or set\$2 or setting) with (validat\$4 or verif\$8 or compatib\$5 or suitab\$4) same (fail\$4 or re\$2try \$4 or re\$2config\$4 or success\$6 or succeed\$4 or accept\$4 or permit\$4 or prohibit\$4 or allow\$4)) and (WEP SSID near key secure near ID)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 17:19
S219	240	{(@ad<="20031226") AND (permit\$4 prohibit\$4) with (SIM memory adj card)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 18:52
S220	1	{(@ad<="20031226") AND ((set\$4 configur\$5) with (SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) same wire\$1less near (card adapter))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 18:54
S221	1	{(@ad<="20031226") AND ((set\$4 configur\$5 permit\$4) with (SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) same wire\$1less near (card adapter))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 18:55
S222	1	{(@ad<="20031226") AND ((set\$4 configur\$5 permit\$4 permission) with (SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) same wire\$1less near (card adapter))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 18:55

S223	1	{(@ad<="20031226") AND ((set\$4 configur\$5 permit\$4 permission authoriz\$4) with (SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) same wire\$1less near (card adapter))}	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 18:55
S224	14	{(@ad<="20031226") AND ((set\$4 configur\$5 permit\$4 permission authoriz\$4) with (setting information SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) same wire \$1less near (card adapter))}	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 18:56
S225	2605	{(@ad<="20031226") AND ((set\$4 configur\$5 permit\$4 permission authoriz\$4) with (setting information SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) )}	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 18:59
S226	157	{(@ad<="20031226") AND ((set\$4 configur\$5 permit\$4 permission authoriz\$4) with (setting information SSID WEP near key secure near ID) with (smart SIM IC) adj (card disk disc) same wire \$1less )}	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 19:00
S227	61	{(WEP same key same match\$4)}	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 20:02
S228	18328096	{(@ad<="20031226") and (WEP same key same match\$4)}	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 20:02
S229	15	{(@ad<="20031226") and (WEP same key same match\$4)}	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2008/07/14 20:02

S231	1	10/070221	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:17
S232	2	(US-20030105960-A1).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:18
S233	65	(WEP same key same match\$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:26
S234	15	((@ad<="20031226") AND ((set\$4 configur\$5 permit\$4 permission authoriz\$4) with (setting information SSID WEP near key secure near ID) with (smart SIM I C) adj (card disk disc) same wire \$1less near (card adapter))	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:39
S235	158	((@ad<="20031226") AND (authentication near2 level with transaction)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:48
S236	11	((@ad<="20031226") AND (authentication near2 level with transaction) and 713/168.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:50

S237	0	((@ad<="20000628") AND (authentication near2 level with transaction) and 713/168.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:50
S238	28	((@ad<="20000628") AND (authentication near2 level with transaction)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:50
S239	152	((intermedia\$2 OR (third ADJ party) OR (trust\$4 NEAR(party OR entity)) WITH (authenticat\$4 OR verify\$4 OR compar\$4) WITH (host server) WITH (mobile OR portable OR wireless)) and @rlad <="20000628") and "713"/168.ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2009/01/01 17:54
S240	1	10/070221	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 09:55
S241	2	(US-20030105960-A1).did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 10:10
S242	13524	(713/155,161,168-170).ccls. or (726/6,17-21).ccls. or (380/229,232,247).ccls. or (705/24,39,44,75).ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 10:20

S243	464	{(@ad<="20000628") AND (authentication near2 level)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 10:22
S244	42	{(@ad<="20000628") AND (authentication near2 level) SAME (transaction)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 10:22
S245	16	{(@ad<="20000628") AND (authentication near2 level) AND (proper near2 authentication)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 10:26
S246	0	{(@ad<="20000628") AND (multiple near3 authentication near2 level)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 10:39
S247	9	{(@ad<="20000628") AND (multiple near3 authentication near2 level)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 10:41
S248	4	{(@ad<="20000628") AND (multiple near3 authentication near2 level) and transaction}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 10:42

S249	205	{@ad<="20000628") AND (authentication near2 level) and transaction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 11:28
S250	78	{@ad<="20000628") AND (authentication near2 level) and transaction and ((first near3 authentication) or (second near3 authentication))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 11:28
S251	2	"20010001877"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/22 16:56
S252	4	{@ad<="20000628") AND (multiple near3 authentication near2 level) and transaction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:39
S253	205	{@ad<="20000628") AND (authentication near2 level) and transaction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:40
S254	28	{@ad<="20000628") AND (different with authentication near2 level) and transaction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:44

S255	3	("2001/0001877").URPN.	USPAT	OR	ON	2009/07/06 14:47
S256	3	("2001/0001877").URPN.	USPAT	OR	ON	2009/07/06 14:47
S257	3	("2001/0001877").URPN.	USPAT	OR	ON	2009/07/06 14:47
S258	3	("2001/0001877").URPN.	USPAT	OR	ON	2009/07/06 14:47
S259	105	("4661658"   "5214702"   "5235165"   "5311594"   "5327497"   "5420926"   "5436972"   "5442342"   "5533123"   "5577120"   "5638446"   "5655077"   "5659616"   "5668876"   "5677955"   "5684950"   "5684951"   "5689638"   "5706427"   "5712914"   "5748738"   "5771291"   "5818936"   "5841970"   "5845070"   "5850442"   "5864665"   "5872917"   "5875296"   "5893098"   "5978918"   "5987134"   "5987232"   "6006333"   "6026491").PN. OR ("6263447").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/07/06 14:52
S260	60	((@ad<="20000628") AND (user with authentication near2 level) and transaction	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/07/06 14:56
S261	1	(10/070221) and (third near authentication)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 06:55



S262	1	{(10/070221) and (authentication with customer)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 06:57
S263	0	{(10/070221) and (predetermined near2 level)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 07:40
S264	2	{(@ad< "20000628") AND (uncondition\$2 with authentication)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 09:43
S265	78	{(@ad< "20000628") AND (uncondition\$2 with (authentication or verifi\$4 or validat\$4))}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 09:45
S266	78	{(@ad< "20000628") AND (uncondition\$2 with (authentication or verifi\$4 or validat\$4))}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 09:45
S267	41	{(@ad< "20000628") AND (uncondition\$2 with (authentication or verifi\$4 or validat\$4) same (transaction information price service product))}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 09:49

S269	1024	{(@ad< "20000628") AND ((authentication or verif \$4 or validat\$4) same (transaction information price service product) SAME (threshold))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 09:59
S270	69	{(@ad< "20000628") AND ((authentication or verif \$4 or validat\$4) same (transaction information price service product) SAME (threshold)) AND ("705".clas.)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/01/08 10:00
S271	70	{"4661658"   "5214702"   "5235165"   "5311594"   "5327497"   "5420926"   "5436972"   "5442342"   "5533123"   "5577120"   "5638446"   "5655077"   "5659616"   "5668876"   "5677955"   "5684950"   "5684951"   "5689638"   "5706427"   "5712914"   "5748738"   "5771291"   "5818936"   "5841970"   "5845070"   "5850442"   "5864665"   "5872917"   "5875296"   "5893098"   "5978918"   "5987134"   "5987232"   "6006333"   "6026491").PN. OR ("6282658").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/01/08 10:19
S272	1	10/070221 and (authentication near2 level)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 11:35
S273	14	(authentication near2 level) with price	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 11:36

S274	1	{authentication near2 level) with expense	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 11:53
S275	94	{authentication near2 level) with cost	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 11:53
S276	94	{authentication near2 level) with cost and (multiple near3 authentication adh level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 14:07
S277	0	{authentication near2 level) with cost and (multiple near3 authentication adj level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 14:07
S278	1569	{authentication near2 level) SAME (price or cost or service or product)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 14:29
S279	192	{authentication near2 level) SAME (price or cost or service or product) and (authentication near2 level).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 14:30

S280	0	{(authentication near2 level) SAME (price or cost or service or product) and (authentication near2 level).ab. and (@ad < "2000628")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 14:30
S281	192	{(authentication near2 level) SAME (price or cost or service or product) and (authentication near2 level).ab.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 14:30
S282	3	("2003/0018918").URPN.	USPAT	ADJ	ON	2010/10/18 14:35
S283	0	10/070221 and (first near authentication near level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/18 14:51
S284	0	10/070221 and (first near3 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/18 14:52
S285	0	10/070221 and (threshold near2 amount)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/18 14:52

S286	1	10/070221 and (price)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/18 14:53
S287	2	"7162649".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/18 19:22
S288	63	{@ad<="20000628") AND (user with authentication near2 level) and transaction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 19:31
S289	366	(authentication near2 level) SAME (price or cost or service or product) and (threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 19:32
S290	0	(authentication near2 level) SAME (price or cost or service or product) and (threshold) and ("713". clas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 19:33
S291	0	(authentication near2 level) SAME (price or cost or service or product) and (threshold) and ("380". clas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 19:33

S292	0	{authentication near2 level} SAME (price or cost or service or product) and (threshold) and ("726"/. clas)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 19:33
S294	17	{authentication near2 level} SAME (price or cost or service or product) SAME (threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 19:33
S296	9	{authentication near2 level} and (threshold near2 price)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 19:42
S297	2182	{authentication near2 level} and (threshold or price)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 19:43
S299	19	{authentication near2 level} and (predetermined near2 price)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 19:43
S300	8	{authentication near2 level} SAME (predetermined near2 price)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/18 20:53

S301	1	("20010001877") and (transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 06:21
S302	0	"20030105960" and (cpmplet\$4 near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:00
S303	0	"20030105960" and (complet\$4 near3 transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:00
S304	1	"20030105960" and (transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:00
S305	0	(confirm with purchase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:17
S306	3959	(confirm with purchase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:17

S307	0	(confirm with purchase) with (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:17
S309	69	(confirm with purchase) AND (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:17
S310	21	(confirm with purchase) SAME (threshold or (large near2 purchase))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:30
S311	3959	(confirm with purchase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:32
S312	194	(confirm with purchase) same authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:32
S313	267	(confirm\$4 with purchase) same authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:39



S314	73	S313 not S312	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:39
S315	605	(confirm\$4 with purchase) same (permission or control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:44
S318	627	(confirm\$4 with purchase) same (permission or control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:46
S320	327	(confirm\$4 with purchase) with (permission or control)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:46
S321	129	(confirm\$4 with purchase) with (permission or control) and transaction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 07:47
S322	228	(complet\$4 near2 transaction) with (confirm\$4 with purchase)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 08:10

S323	1	10/070221 and ((service near device) or (communication near device))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 09:21
S324	3524	(approv\$3 with authentication)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 09:43
S325	42	(approv\$3 with authentication) with (low or high)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 09:43
S326	58	(approv\$3 with authentication) with (low or high or threshold)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 09:43
S327	0	10/070221 and (management near2 service)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 09:51
S328	1	10/070221 and (managment near2 company)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 09:52

S329	5983	{authentication near2 management)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 09:53
S330	89	{authentication near2 management) same (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 09:53
S331	1	("20010001877") and (threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 10:24
S332	2	("20010001877") and (second near2 authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 10:32
S333	1	"20030105960" and (transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 11:54
S334	8024829	(line bear2 credit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:03

S335	7012	{(line near2 credit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:03
S336	1566	{(line near2 credit) with transaction	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:03
S337	36	{(line near2 credit) with transaction with authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:03
S338	997	{(purchas\$4) with transaction with authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:08
S339	22	{(purchas\$4) with transaction with (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:08
S340	10521	{(verify\$4 with transaction)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:17

S341	4613	{verify\$4 with transaction) and ("705"/.clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:17
S342	6243	{verif\$4 with transaction) and ("705"/.clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:17
S343	864	{verif\$4 with transaction) same (authentication) and ("705"/.clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:17
S344	17	{verif\$4 with (after near2 transaction)) same (authentication) and ("705"/.clas.)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:18
S345	89	{((after near2 transaction near2 complet\$4)) same (authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:19
S346	26	{((after near2 transaction near2 complet\$4)) with (authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/10/19 12:20

S350	0	"676809".pn. and (transaction or exceed\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:39
S351	2	"5806045".pn. and (transaction or exceed\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:39
S352	758	705/75.cds. and (transaction or exceed\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:44
S353	1	705/75.cds. and ((transaction or exceed\$4) same authentication )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:44
S354	482	705/75.cds. and ((transaction or exceed\$4) same verif\$4 )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:45
S355	242	705/75.cds. and (transaction or exceed\$4) and shop\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:47

S356	54	705/75.cds. and (transaction or exceed\$4) and (shop\$5 near2 online)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:47
S357	0	705/75.cds. and (transaction with (exceed\$4 near2 limit)) and (shop\$5 near2 online)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:54
S360	1124	transaction with (exceed\$4 near2 limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:55
S361	43	transaction with (exceed\$4 near2 limit) same (authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 12:55
S362	1	(10/070221) and (user near3 authenticat\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 13:37
S363	162	(transaction with exceed near limit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 16:21

S364	84	{(transaction with exceed near limit) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 16:21
S365	5424	{(transaction SAME authentication) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 16:33
S366	217	{(transaction SAME (authentication near2 level)) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 16:33
S367	24	{(complet\$4 with transaction SAME (authentication near2 level)) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 16:40
S368	224	{(complet\$4 with transaction with (tranasction or product or price) with (above or high\$4 or exceed \$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/19 16:42
S371	5	"10070221"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 07:26



S372	1	"10/070221"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 07:26
S373	84	((transaction with exceed near limit) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 09:00
S374	14	((transaction or price) with purchase with exceed near limit) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 09:07
S375	824	((transaction or price) with purchase with exceed \$4) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 09:32
S376	0	((((transaction or price) with purchase with exceed \$4) SAME (authentication near2 level))and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 09:34
S377	1	((((transaction or price) with purchase with exceed \$4) AND (authentication near2 level))and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 09:34

S378	73	{(((transaction or price) with exceed\$4) AND (authentication near2 level))and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 09:35
S379	2	"5914472".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 11:25
S380	2	"5914472".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/10/20 11:27
S381	97	(authentication near2 management) same (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 15:19
S382	589	(price or transaction) same (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 15:22
S386	18852	(713/155 OR 713/161 OR 713/168-170 OR 726/6 OR 726/17-21 OR 380/229 OR 380/232 or 705/50,64,75,14.23,14.5,14.34,39).ccls.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/17 15:28

S387	162	S382 and S386	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 15:34
S388	160	S382 and S386 and (transaction or on\$1line)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 15:34
S389	215	{price or threshold or pre\$1determin\$3} with {authentication near2 level}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 16:02
S390	35	{price or threshold or pre\$1determin\$3} with {authentication near2 level} and S386	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 16:02
S391	215	{price or threshold or pre\$1determin\$3} with {authentication near2 level}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 16:10
S394	62	{price or threshold or pre\$1determin\$3} same {authentication near2 level} same (table or list)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 16:12

S395	394	(price or threshold or pre\$1determin\$3 or money or dollar) same (authentication near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 16:19
S397	51	(price or threshold or pre\$1determin\$3 or money or dollar) same (authentication near2 level) and (plurality near3 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 16:21
S398	80	(price or threshold or pre\$1determin\$3 or money or dollar) same (authentication near2 level) same (service or past or history)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 16:29
S400	69	(price or threshold or pre\$1determin\$3 or money or dollar) same (authentication near2 level) and S386	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/17 16:41
S401	407	(authentication near2 level) with (threshold or predetermin\$3 or value)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 14:55
S402	109	(proper or correct) with (authentication near2 level)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 14:56

S403	27	S401 and S402	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 14:56
S404	15	(proper or correct) with (authentication near2 level) Same condition	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 15:01
S405	149	plurality with (authentication near2 level)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 15:25
S406	87	plurality with (authentication near2 level) and (threshold or min or max)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 15:26
S407	11	plurality with (authentication near2 level) SAME (threshold or min or max)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 15:26
S409	1406	(authentication near2 level) SAME (price or value or numeric or number or determinin\$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 15:27
S410	251	(authentication near2 level) SAME (price or value or numeric or number or determinin\$3) same (transaction or product)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 15:28

S411	214	S409 and (threshold or amount or price).clm.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 15:28
S412	436	(price) with (greater or less) with threshold	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 16:52
S413	2	(price) with (greater or less) with threshold same authentication	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 16:52
S414	14	(price or cost or transaction) with (greater or less) with threshold same authentication	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 17:14
S415	77865	(price or cost or transaction or product) SAME (above or greater or less or below or equal) with (threshold or predetermin\$3)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 17:17
S416	1079	(price or cost or transaction or product) SAME (above or greater or less or below or equal) with (threshold or predetermin\$3) same (verif\$5 or authenticat\$4)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 17:17
S417	725	(price or cost or transaction or product) SAME (above or greater or less or below or equal) with (threshold or predetermin\$3) same (verif\$5 or authenticat\$4) and (amount or threshold or predetermin\$3).clm.	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 17:18

S418	553	(price or cost or transaction or product) SAME (above or greater or less or below or equal) with (threshold or predetermin\$3) same (verif\$5 or authenticat\$4) and (amount or threshold or predetermin\$3).clm. and (transaction or product or service)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 17:19
S419	194	(price or cost or transaction or product) SAME (above or greater or less or below or equal) with (threshold or predetermin\$3) same (verif\$5 or authenticat\$4) and (amount or threshold or predetermin\$3).clm. and (transaction or product or service) and fraud	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 17:19
S420	4	08/976280	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 17:24
S421	526	(price or cost or transaction or product) SAME (above or greater or less or below or equal) with (threshold or predetermin\$3) same (verif\$5 or authenticat\$4) and (amount or threshold or predetermin\$3).clm. and (transaction or product or service) and (first or second with threshold)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 19:07
S422	346	(price or cost or transaction or product) SAME (above or greater or less or below or equal) with (threshold or predetermin\$3) same (verif\$5 or authenticat\$4) and (amount or threshold or predetermin\$3).clm. and (transaction or product or service) SAME (first or second with threshold)	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 19:08
S423	11	09/665919	US-PGPUB; USPAT; USOCR; DERWENT; IBM_TDB	OR	ON	2011/04/20 19:09

S424	49560	{(first near3 threshold) same (second near2 threshold)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 06:23
S428	949	{(first near3 threshold) same (second near2 threshold) same (authentication or verification or verif\$4)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 06:28
S429	661	{(first near3 threshold) same (second near2 threshold) same (authentication or verification or verif\$4) and (transaction or money or product or amount)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 06:29
S430	70	{(first near3 threshold) same (second near2 threshold) same (authentication or verification or verif\$4) same (transaction or money or product or amount)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 06:29
S431	70	{(first near3 threshold) same (second near2 threshold) same (authentication or verification or verif\$4) same (transaction or money or product or amount or price)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 06:44
S432	661	{(first near3 threshold) same (second near2 threshold) same (authentication or verification or verif\$4) and (transaction or money or product or amount or price)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 06:45



S434	1261	{(first near3 threshold) same (second near2 threshold) same (authentication or verification or verif\$4 or compar\$3) SAME (transaction or money or product or amount or price)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 06:45
S436	73	S434 and (confirmation or fraud)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 06:47
S437	0	{granularity of authentication level}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 07:29
S438	19	{filter with authentication level}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 07:29
S439	0	{authentication level} with plularity near2 threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 07:30
S440	13	{authentication level} with threshold	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 07:30

S441	2	"6,516,056".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 09:13
S442	2	"5,357,564".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 09:14
S444	95	{multiple near3 risk near4 level}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 12:46
S445	25	{multiple near3 risk near4 level} same (amount or threshold or value or pre\$1determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 12:46
S446	893	{((multiple or plurality) near3 risk ) same (amount or threshold or value or pre\$1determin\$3)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 12:49
S447	8	{((multiple or plurality) near3 risk ) same (amount or threshold or value or pre\$1determin\$3) same (authentication or verif\$3)}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 12:49

S448	16	((multiple or plurality) near3 risk ) same (authentication or amount or threshold or value or pre\$1determin\$3) same (authentication or verif\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 12:51
S449	901	((multiple or plurality) near3 risk ) same (authentication or amount or threshold or value or pre\$1determin\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 12:51
S451	6	((multiple or plurality) near3 risk ) same (authentication or amount or threshold or value or pre\$1determin\$3) and (authentication near3 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 12:51
S452	1	((multiple or plurality) near3 risk ) same (authentication near3 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 12:52
S453	38	((multiple or plurality) near3 risk ) same (authentication near3 level or fraud)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 12:53
S454	0	((multiple or plurality) near3 risk near2 level) same (authentication near3 level or fraud)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:08

S455	55	((multiple or plurality) near3 risk near2 level)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:08
S456	0	((multiple or plurality) near3 risk near2 level same fraud)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:12
S457	262	(risk near2 level same fraud)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:12
S458	151	(risk near2 level with fraud)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:12
S459	133	(risk near2 level with fraud) and (value or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:12
S460	44	(risk near2 level with fraud) SAME (value or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:12

S461	70545	(risk) SAME (value or threshold)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:20
S463	7980	(risk) SAME (value or threshold) same (multiple or plurality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:20
S465	292	(risk) SAME (value or threshold) same (multiple or plurality) same (authentication or confirm\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:21
S466	265403	(price or number or risk) SAME (value or threshold) same (multiple or plurality)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:29
S467	411	(price or number or risk) SAME (value or threshold) same (multiple or plurality) same fraud	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:29
S468	208	(price or number or risk) SAME (value or threshold) same (multiple or plurality) same fraud and "705"/.das.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:29

S469	4974	{credit with fraud}	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:46
S471	344	{credit with fraud} same (threshold or price)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:47
S472	183	{credit with fraud} same (threshold or price) and (authentication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:47
S473	115	{credit with fraud} same (threshold or price) and (authentication) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:47
S474	7	09/644139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:54
S475	16364	{threshold or price or product or number or value} with (risk or authentication) and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:59

S476	174	{threshold or price or product or number or value) with (risk or authentication) and "705"/.clas. and (threshold same transaction).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 13:59
S477	4988	(authentication or authoriz\$4) near3 (threshold or value or price or product or cost) SAME (risk or level or multiple or least or more)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:09
S478	4362	S477 and (access or fraud or credit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:09
S479	1458	S477 SAME (access or fraud or credit)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:09
S480	708	S477 SAME (access or fraud or credit) and (threshold or amount or product or price or transaction).dm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:10
S481	413	S477 SAME (access or fraud or credit) and (threshold or amount or product or price or transaction).dm. and (credit or purchase or service or financial).bsum.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:12

S482	276	S477 SAME (access or fraud or credit) and (threshold or amount or product or price or transaction).dm. and (credit or purchase or service or financial).bsum. and "705"/.clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:12
S483	15	S477 SAME (access or fraud or credit) and (threshold or amount or product or price or transaction).dm. and (credit or purchase or service or financial).bsum. and "705"/.clas. and (correct or proper) near2 authentication	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:13
S484	7	"5988497" and (at near2 least)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:17
S485	0	"5988497".pn. and (at near2 least)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:17
S486	2	"5988497".pn. and ( least)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 15:17
S487	89	("4720860"   "4812628"   "5109408"   "5130519"   "5168520"   "5177342"   "5239583"   "5251259"   "5311594"   "5317636"   "5345380"   "5513250"   "5530235"   "5583864"   "5615408"   "5617470"   "5627355").PN. OR ("5988497").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 15:20



S488	89	{S487 and (criteria or threshold or least or more or risk or plurality)}	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 15:21
S489	120	{(fraud with prevention).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 15:23
S490	111	{(fraud with prevention).ti. and (threshold or risk or least or more)}	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 15:23
S491	75	{(fraud with prevention).ti. and (threshold or risk or least or more) same (transaction or amount or pre \$1determin\$3)}	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 15:24
S496	802	{(threshold or amount or set or least or more or multiple or plurality) near4 (authentication near2 level)}	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 15:34
S497	122	{(threshold or amount or set or least or more or multiple or plurality) near4 (authentication near2 level) same (transaction or price or cost or product)}	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 15:34
S498	24	{(threshold or amount or set or least or more or multiple or plurality) near4 (authentication near2 level) same (transaction or price or cost or product) and (fraud same prevent\$3)}	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 15:35
S499	146	{("4661658"   "5214702"   "5235165"   "5311594"   "5327497"   "5420926"   "5436972"   "5442342"   "5533123"   "5577120"   "5638446"   "5655077"   "5659616"   "5668876"   "5677955"   "5684950"   "5684951"   "5689638"   "5706427"   "5712914"   "5748738"   "5771291"   "5818936"   "5841970"   "5845070"   "5850442"   "5864665"   "5872917"   "5875296"   "5893098"   "5978918"   "5987134"   "5987232"   "6006333"   "6026491").PN. OR ("6263447").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 15:42
S500	1984	{(threshold or amount or set or least or more or multiple or plurality) with (authentication near2 level or level or risk) same (transaction or price or cost or product) and (fraud same prevent\$3)}	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 16:19

S501	1129	{(threshold or amount or set or least or more or multiple or plurality) with (authentication near2 level or level or risk) same (transaction or price or cost or product) and (fraud same prevent\$3) and (transaction or threshold or level).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 16:19
S502	17	{(threshold or amount or set or least or more or multiple or plurality) with (authentication near2 level or level or risk) same (transaction or price or cost or product) and (fraud same prevent\$3) and (transaction or threshold or level).clm. and (fraud same prevention).ti.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:11
S503	153	{(threshold or amount or set or least or more or multiple or plurality) with (authentication near2 level or level or risk) same (transaction or price or cost or product) and (fraud same prevent\$3) and (transaction or threshold or level).clm. and (fraud same prevention).bsum.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:13
S505	49	{(threshold or amount or set or least or more or multiple or plurality) with (authentication near2 level or level or risk) same (transaction or price or cost or product) and (fraud same prevent\$3) and (transaction or threshold or level).clm. and (fraud same prevention).bsum. and (confirmation)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:14
S506	49	{(threshold or amount or set or least or more or multiple or plurality) with (authentication near2 level or level or risk) same (transaction or price or cost or product) and (fraud same prevent\$3) and (transaction or threshold or level).clm. and (fraud same prevention).bsum. and (confirmation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/04/21 17:14
S507	1129	S501 and (credit or fraud )	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:22
S508	526	S501 and (credit same fraud )	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:22
S509	372	S501 and (credit same fraud ) and "705"/.clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:23

S511	5	S501 and (credit same fraud ) and "705"/.clas. and (plurality near2 level)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:24
S512	7104	(threshold or amount or set or least or more or multiple or plurality) SAME (price or cost or risk or level) AND (fraud same prevent\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:32
S513	6722	S512 and (access or authentication or authoriz\$5)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:34
S514	6720	S512 and (access or authentication or authoriz\$5) and (transaction or less or more or greater or equal)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:35
S515	4107	S512 and (access or authentication or authoriz\$5) and (transaction or less or more or greater or equal).clm.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:35
S516	1371	S512 and (access or authentication or authoriz\$5) and (transaction or less or more or greater or equal).clm. and (fraud same prevention)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:35
S517	1317	S512 and (access or authentication or authoriz\$5) and (transaction or less or more or greater or equal).clm. and (fraud with prevention)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:35
S518	91	S512 and (access or authentication or authoriz\$5) and (transaction or less or more or greater or equal).clm. and (fraud with prevention) and "713"/.clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:35
S519	618	S512 and (access or authentication or authoriz\$5) and (transaction or less or more or greater or equal).clm. and (fraud with prevention) and "705"/.clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:39
S520	196	S512 and (access or authentication or authoriz\$5) and (transaction or less or more or greater or equal).clm. and (fraud with prevention).bsum. and "705"/.clas.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:40
S521	951	((threshold or amount or set or least or more or multiple or plurality) SAME (price or cost or risk or level) SAME (fraud same prevent\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:49

S522	678	{threshold or amount or set or least or more or multiple or plurality) SAME (price or cost or risk or level) SAME (fraud with prevent\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:49
S523	298	{threshold or amount or set or least or more or multiple or plurality) with (price or cost or risk or level) SAME (fraud with prevent\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/04/21 17:49
S525	955	{threshold or amount or set or least or more or multiple or plurality) SAME (price or cost or risk or level) SAME (fraud same prevent\$3)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:12
S527	22	(multiple near risk) with (price or transaction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:13
S528	235843	(risk or level ) with (price or threshold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:14
S529	153	authentication near4 (risk or level ) with (price or threshold)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:14
S531	1259	{risk or level ) with (price or threshold or predetermin\$3) and (authentication near3 level)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:24
S532	117	{risk or level ) with (price or threshold or predetermin\$3) and (authentication near3 level) and (@ad < "20000628" or @prad < "20000628" ro @rlad < "20000628" )	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:25
S533	7	{risk or level ) with (price or threshold or predetermin\$3) and (authentication near3 level) and (@ad < "20000628" or @prad < "20000628" ro @rlad < "20000628" ) and (authentication near4 level).ab.	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:27
S534	18	{multiple or plurality) near4 (authentication near3 level) same (price or purchase or transaction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:53
S535	743	{authentication near3 level or risk) same (price or purchase or transaction)	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:57
S538	99	{authentication near3 level or risk) same (price or purchase or transaction) and (plurality near3 level same (history or service))	US-PGPUB; USPAT; USOCR	ADJ	ON	2011/05/04 10:59

S539	99	{authentication near3 level or risk) same (price or purchase or transaction) and (plurality near3 level same (history or service))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/04 10:59
S542	138	{authentication near3 level or risk) with (price or purchase or transaction or threshold or predetermin \$3) and (authentication near4 table)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2011/05/04 11:09

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